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UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
WASHINGTON, D. C.  
H. H. BENNETT, CHIEF

DEC 30 1938

PRECIPITATION IN THE  
MUSKINGUM RIVER BASIN  
OCTOBER, 1938

By

Division of Research, Soil Conservation Service  
Section of Climatic & Physiographic Research

and

Muskingum Watershed Conservancy District

1938  
U. S. Soil Conservation Service  
Muskingum, Ohio

12  
SCS-TT-11

November - 1938



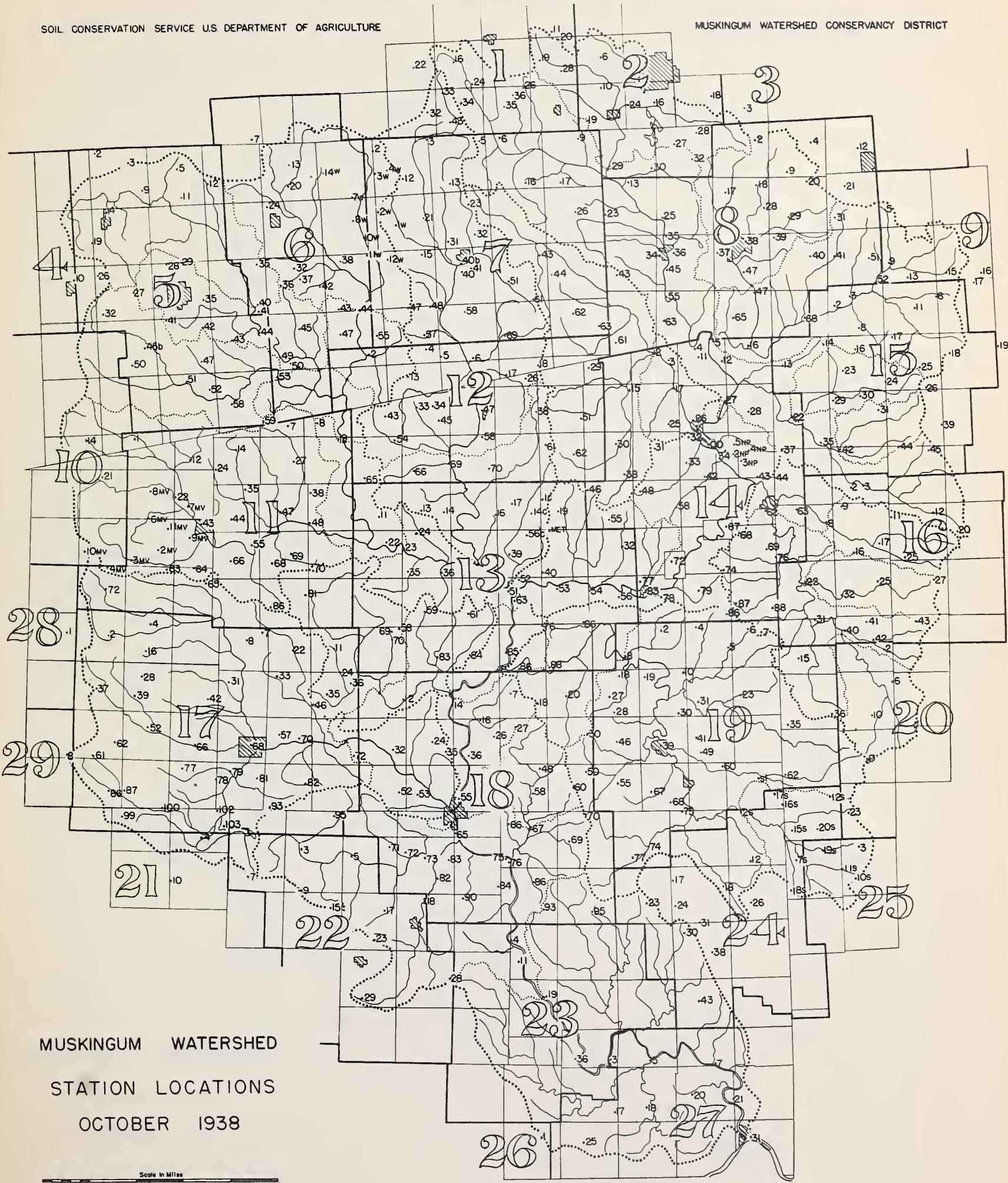
# MUSKINGUM RIVER WATERSHED OHIO

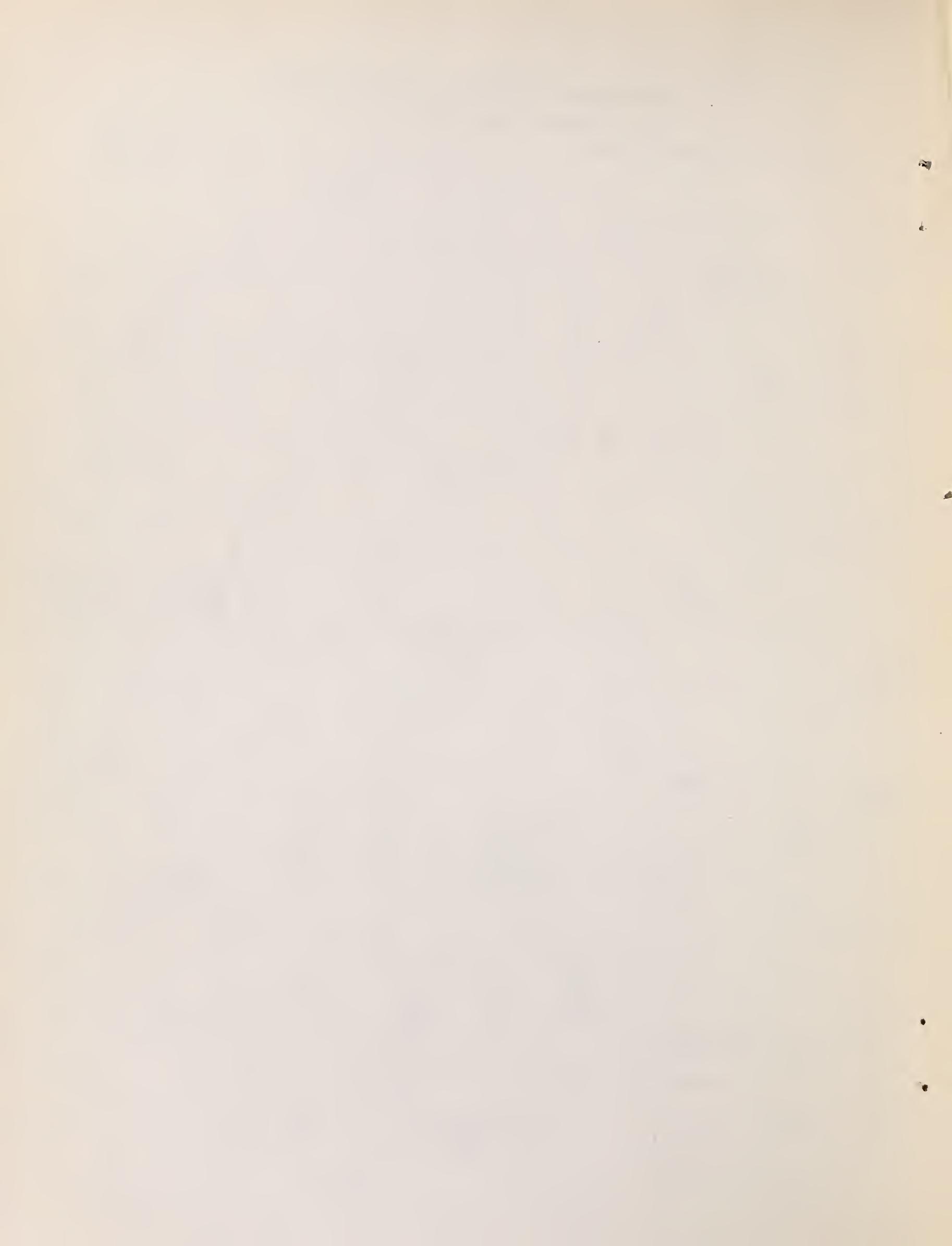
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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT





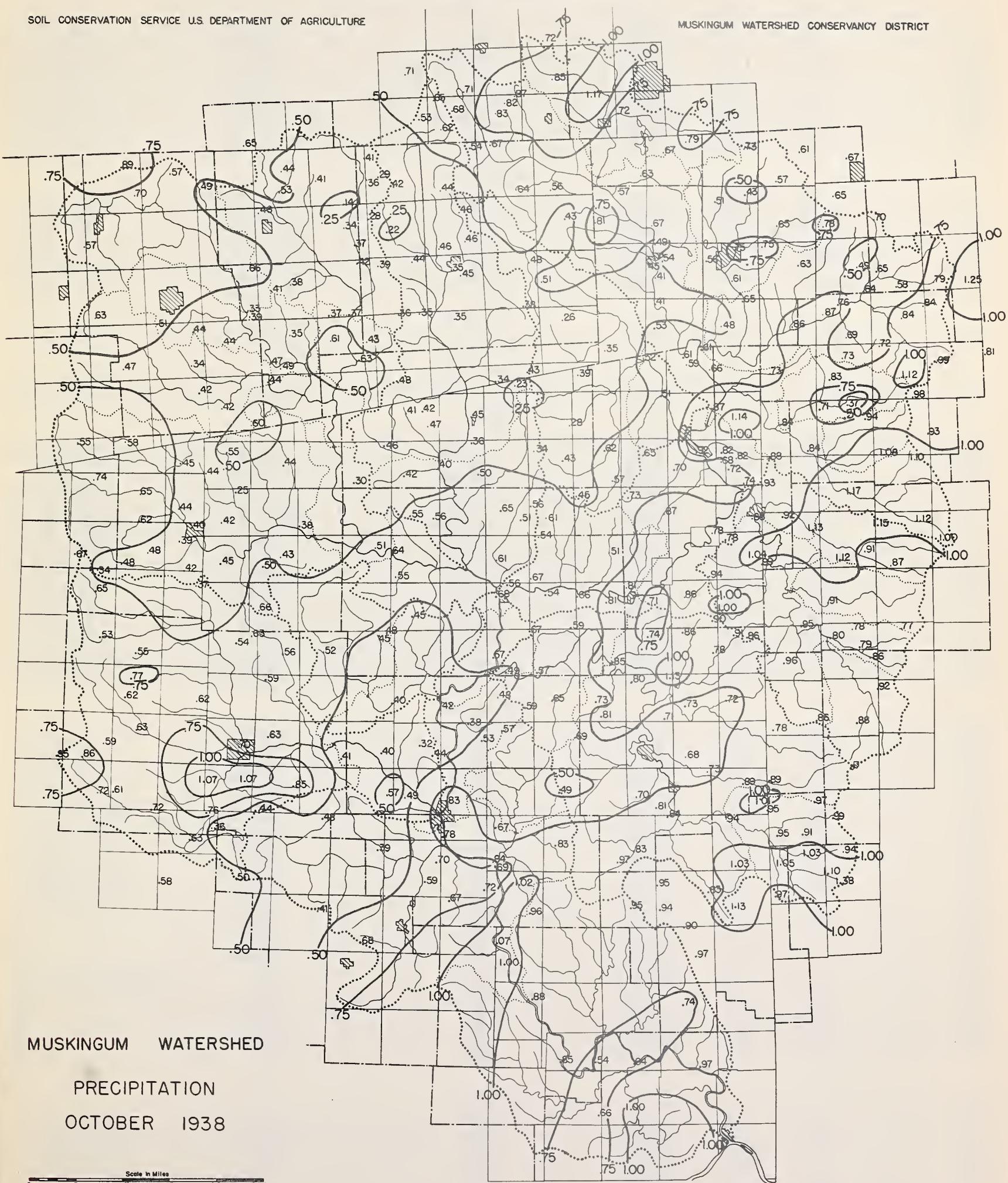
# MUSKINGUM RIVER WATERSHED OHIO

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## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT





## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

STA. DATE

SUMMIT COUNTY NO. 2

6 Boehme, Richard				.01	.01					.05					NR	NR		.10		.06			
10 Stump, Robert W.				.20	.19					.41					.19	.07		.11		.06			
16 Ley, Theodore				.09	.13	.01				.10					.10	.09		.10		NR			1.17
18 Green, John				.14	NR	NR				.07					.12	.12		.09		.07	.01		
24 Claus, Leo				.13	.14	.01				.12					.08	.07		.11		.06			
27 Harling, William				.09	.13	.01				.07					.09	.11		.10		.06	.01		.72
28 Beegle, Merton A.				.11	.09	.04				.15					.10	.09		.12		.08	.01		.57
29 Hawke, Fred E.				.19	NR	NR				.13					.07	.09		.12					.79
30 Kreitz, Alfred F.				.19	.07	.02				.05					.08	.10		.12					.63
32 Fognight, S. L.				.07	.10	.02				NR					.10	.11		.13		.08	.02		

POR TAGE COUNTY NO. 3

3 Rufener, Carl \* .07 .01 .03 .13 .10 .09 .07 .01

CRAWFORD COUNTY NO. 4

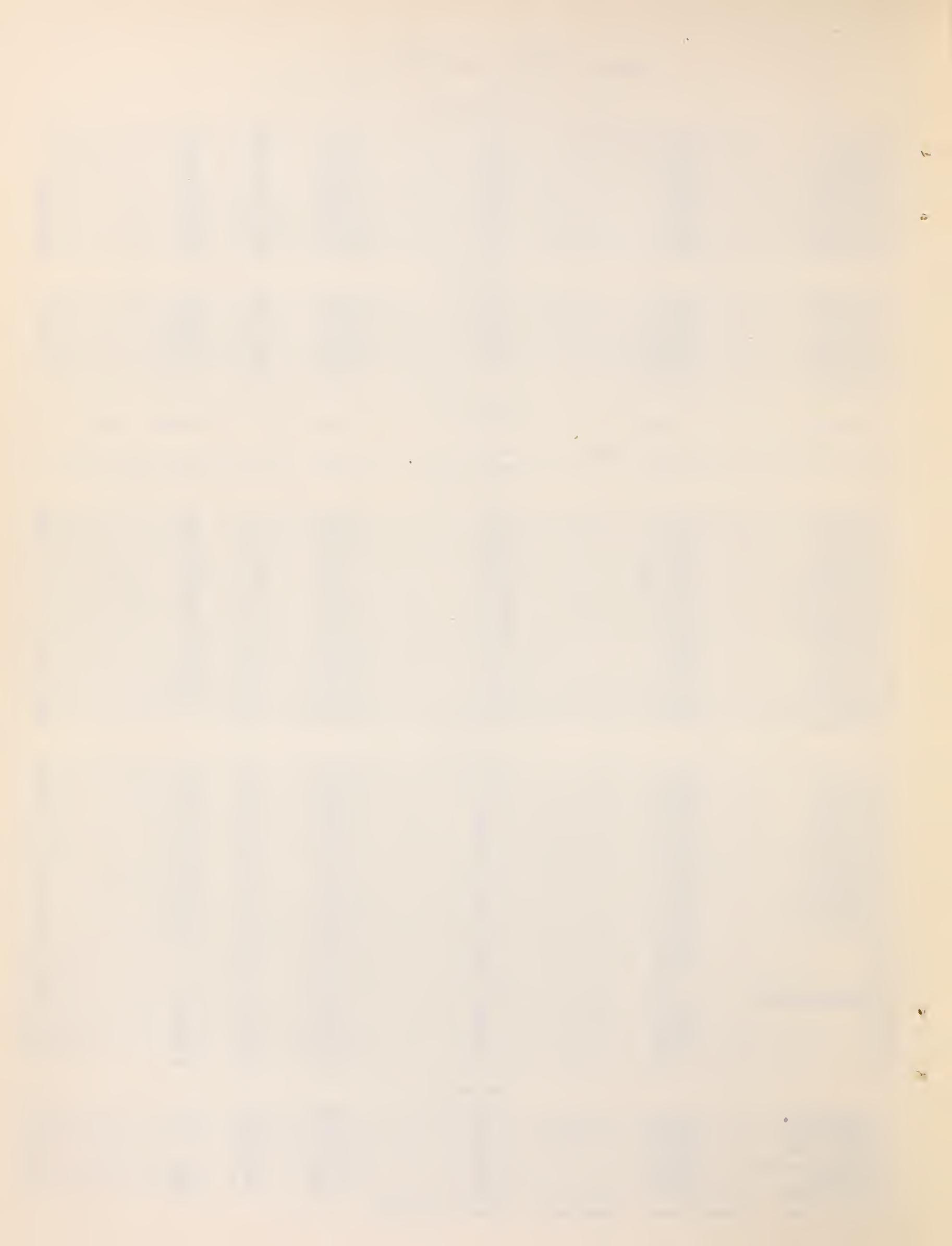
10 Baker, T. H. 49R NR NR .22 .05 .10 NR

RICHLAND COUNTY NO. 5

2 Post, Fred E.	NR	NR			.11	.22			.13	.04	.15		.07			
3 Backensto, Ira E.	.01	.15			.11	.20			.22	.04	.13		.03			.89
5 Amstutz, Edwin	.02	.08			.02	.12			.15	.07	.09		.02			.57
9 Oundrum, Perry	.05	.09			.02	.23			.11	.06	.12		.02			.70
11 Winters, M. L.	.01	.11	NR		NR	.10			.20	.05	NR		NR			
12 McMillan, Wade	.01	.05			.01	.09			.20	.06	.06		.01			.49
14 Dewey, Arthur L.	.01	.05	.01		.04	.06			.10	NR	.13		.01			
19 Spiese, Mrs. Laura M.	.07	.10	.01		.04	.06			.12	.05	.11		.01			.57
26 Walker, Robert	.03	.07	NR		.04	.08			.29	.03	.07		.03			
27 Paul Gages Airport	NR	NR	NR		.07	.08			NR	NR	NR		.01			
28 Wagner, Mrs. Fred	.01	.07			NR	NR			.21	.03	.07		.01			
29 Harrington, J. F.	.04	.11			.01	.07			.21	.03	.09		NR			
32 Shanaberger, J. E.	.04	.12			.01	.08			.28	.04	.05		.01			.63
35 Trease, Howard L.	NR	NR	NR		NR	NR			.15	.02	.02		.02			
41 Finney, Ross	.05	.05			.01	.16			.16	.02	.04		.02			.51
42 Smith, N. E.	.05	.07			.01	.14			.09	.03	.04		.01			.44
43 McClurg, Homer L.	.02	.13			.13				.08	.03	.03		.02			.44
44 Sprague, R. W.	NR	.20			.07				.07	.04	.04		.02			
45B Markley, Charles	NR	.07			.07	.06			.15	.03	.04		.03			
47 Long, Walter	.07				.01	.13			.06	.03	.03		.01			.34
50 Barr, Dr. Francis	.09	.04			.04	.11			.12	.02	.03		.02			.47
52 Thomas, J. E., Jr.	.06	.07			.02	.14			.08	.02	.03					.42
58 Oswalt, Ray	.04	.07			.15				.09	.03	.04					.42
59 Hollar, Wayne B.	.02	.10			.34				.07	.03	.04					.60

ASHLAND COUNTY NO. 6

WAYNE COUNTY NO. 7



## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

## DATE

STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		WAYNE COUNTY NO. 7																															
26	Rehm, A. D.																																.43
31	Combs, Mrs. Nina																																.46
32	Black, George																																.46
10	Keim, Myrtle																																.35
41	McClure, J. T.																																.45
43	Houghton, D. D.																																.48
44	Gerber, Manno																																.51
27	Weese, Arch																																.36
48	Sparr, Kenneth																																.35
51	Fox, Albert F.																																.35
55	McCullough, George W.																																.43
57	Manson, Ed. F.																																.35
58	Wellingen, M. D.																																.35
61	Welty, Wayne																																.38
62	Senff, Paul																																.26
63	Panozette, Emil																																.26
69	Scott, Harvey A.																																.26

## STARK COUNTY NO. 8

2	McKinney, Willis L.																															.73	
4	Schaffer, Wilda																															.61	
9	Kyle, Wendell H.																															.57	
12	Hess, A. E.																															.67	
13	Semeisberger, Charlee																															.57	
17	Barton, William																															.51	
18	Reiss, Samuel																															.43	
20	Paxeon, Mae E.																															.43	
21	Lamotte, Mrs. Mary C.																															.65	
23	Moegrove, Irene																															.81	
25	Brand, Joseph H.																															.67	
28	Renkert, Harry J.																															.65	
29	Schaub, Anna E.																															.65	
31	Krabill, Lon																															.78	
34	Snyder, Homer R.																															.65	
35	Buhecker, Peter																															.49	
36	Young, Thomas																															.54	
37	Dreher, Marie																															.56	
38	Knouff, Charles																															.75	
39	Garen, Ira M.																															.75	
40	DeWalt, S. J.																															.63	
41	Sheatsley, V. W.																															.63	
42	Cowan, Vern																																.63
45	Sewage Treatment Works																															.41	
47	Hoppe, Dora R.																															.61	
51	Hager, Catherine M.																															.49	
52	Leyda, Lillie M.																															.64	
55	Winkhart, George																															.51	
58	Gauza, Harold																															.65	
61	Stevens, Edward																															.35	
63	Keith, Clyde R.																															.53	
65	Harmon, John D.																															.43	
68	Williams, Bessie																															.86	

## COLUMBIANA COUNTY NO. 9

5	Bush, Andrew J.																															.70
9	Swinshart, Ira																															.65
13	McGraw, Alvin H.																															.58
15	Bolen, Joseph																															.79
16	Wilhelm, William M.																															1.25
17	Copeland, L. H.</																															



## MUSKINOUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 A.M.

COSHOCOTON COUNTY NO. 13

TUSCARAWAS COUNTY NO. 14



## MUSKINOUW WATERSHED

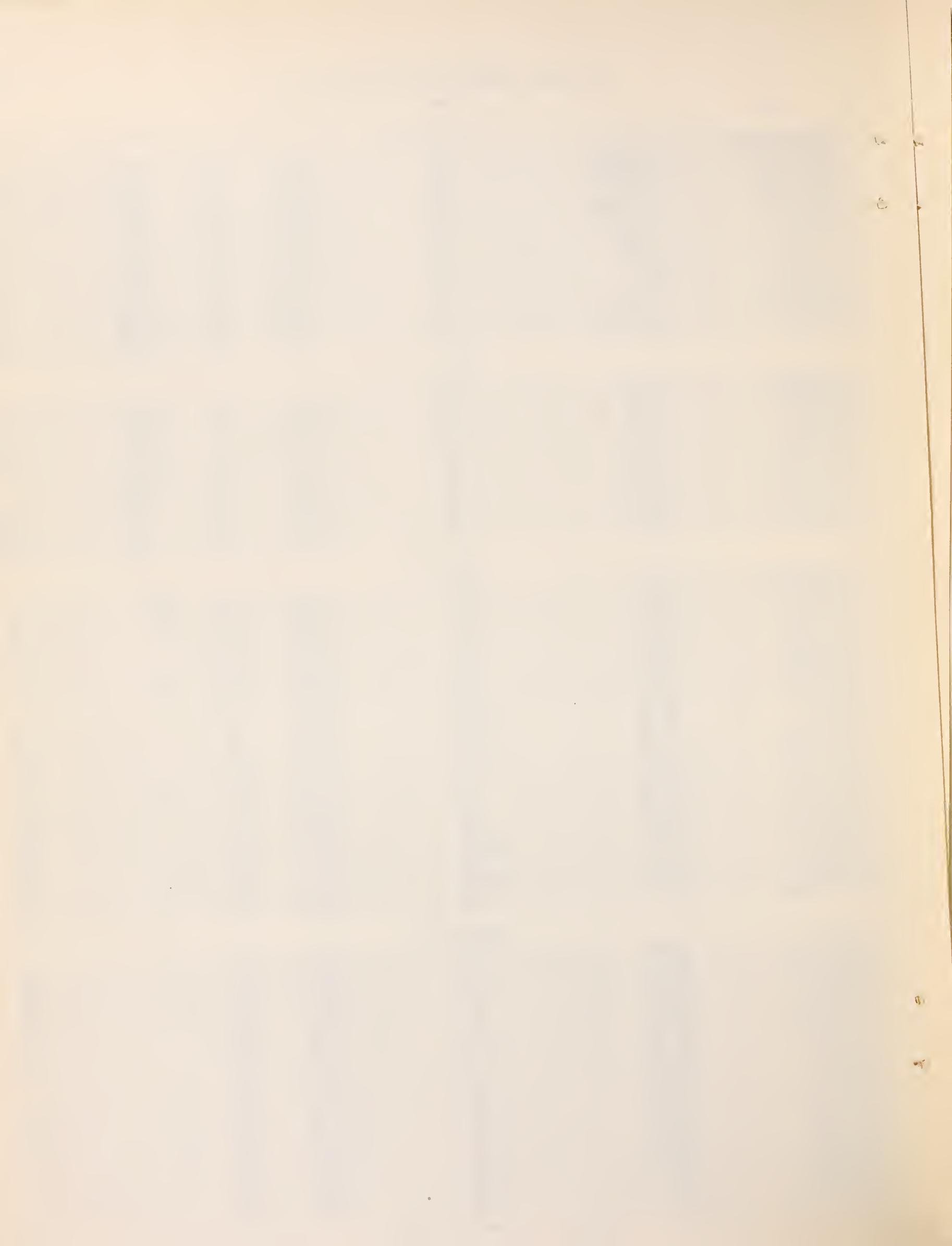
MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 A.M.

HARRISON COUNTY NO. 16

licking County No. 17

2	Clayton, Otis R.	.02	.01				.06	.13				.18	.05		.07		.01			.53	
4	Riley, Mrs. Myrtle						.12	.01				.01	.05		NR	NR	NR		.01		
7	Richards, Clyde A.						.02	.08				.09			.25	.05	.13		.01		.63
8	Bovard, Howard						.01	.06				.09			.23	.03	.11		.01		.52
11	Vanwinkle, W. T.						.02	.06				.11			.16	.06	.11				.52
16	Mile, John						.11	.04				.02	.09		.18	.05	.06				.55
22	Priest, Everett						.05	.05				.13			.19	.04	.10				.56
24	Ashcroft, Wayne											.16			.12	.05	.12				
28	Edgerley, Raymond						.06	.03				.01	.42		.19	.03	.03				.77
31	Lambert, Frank						.02	.02				NR	NR		.12	.04	.09				
33	Stickle, W. M.						.03	.07				.15			.18	.06	.10				.59
35	Denman, Bryant T.											NR			NR	NR	NR				
36	Brown, Leland E.						.06	.03				.16			NR	NR	NR				
37	Barric, Kirby						.02	.04				.03	.36		.14	NR	NR				
39	Peck, Coda						.03	.05				.02	.13		.27	.05	.07				.62
42	Ellis, Guy						.02	.05				.20			.18	.05	.12				.62
46	Wright, David A.						.01	.06						NR	.17	.05	.14				
52	Lane, Leonard W.						.05	.03				.02	.17		.22	.06	.08				.63
57	Scoles, Louis						.02	.02				.24			.19	.04	.12				
61	Mossholder, Floyd						.02	.03				.01	.49		.18	.06	.07				.86
62	Whitehead, Frank						.02	.03				.02	.19		.21	.06	.06				.59
66	Sunkle, Raymond						.03	.01						.18		.16	.06				
68	Worth, J. F.						.03	.04						.27		.22	.03	.11			.76
72	Cheek, Howard						.04	.02						.11		.13	.04	.07			.41
77	Hayes, Lawrence						.06	.05						.19		NR	NR	NR			
78	Cain, Harold C.						.01	.03						.67		.24	.04	.08			
81	Rutherford, John W.						.02	.03						.62		.24	.03	.13			1.07
82	Parr, Harry F.						.01	.01						.51		.17	.02	.13			
86	Stires, Mrs. Merle						.01	.02						.02	.36		.19	.05			.72
87	Tharp, Thurston						.01	.02						.02	.27		.18	.04			.61
93	Fetty, Jack						.02	.02						.11		.17	.03	.09			.44
95	Hamilton, R. M.						.01							.23		.13	.03	.08			.68
99	Ketner, Frederick													.03	.51		.18	.03			
100	Langel, Nelson						.04	.01						.05	.29		.22	.03			.72
102	Roderick, Leo						.05								.38		.20	.03			.76
103	Hamilton, Meredith						.03								.14		.11	.01			.36

MISKETNOON COUNTY NO. 18



## MUSKINGUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

GUERNSEY COUNTY NO. 19

BELMONT COUNTY NO. 20

2 Hammil, F. M.	.05			.33			.19	.13	.13		.03	.84
6 Bethel, Durwood	.05			.41			.18	.12	.13		.03	.92
10 Newhart, Lester R.	.09			.42			.15	.09	.11		.02	.88
23 Gallagher, George W.	.03			.40			.29	.11	.16		.09	.88

FAIRFIELD COUNTY NO. 21

4 Sellers, Walter W. .02 .29 .19 .03 .10 .62  
 10 Wright, Price C. .01 .23 .23 .03 .08 .58

PERRY COUNTY NO. 22

3 Amsbaugh, Irvin E.	NR				.18			.10	.01	.12			
5 Rusk, John S.	NR				.20			.07	.03	.11			
7 Cooperdier, Ira F.	.04				.24			.07	.04	.11			
9 Cotterman, C. F.										*			
15 Caywood, Augusta	.01				.21			.07	.04	.08			.41
17 Hammer, Albert J.										*			
18 Wilson, Manson H.	NR				.53			.10	.07	.11			
23 O'Hare, Fred	.03				.46			.07	.04	.08			.58
28 Price, E. I.										*			
29 Starner, Samuel P.							*	.17	.04	.12			

MORGAN COUNTY NO. 23

4 Wilson, H. C.	.03				.67				.23	.05	.09					1.07
11 James, Norman M.	.01				.57				.23	.08	.11					1.00
19 Daus, Floyd	.01				.43				.30	.04	.10					.88
36 Brockman, Reed	.01	.02			.47				.20	.08	.07					.85

NOBLE COUNTY NO. 24

12 Schafer, McRay			.02				.45			.28	.12	.16				1.07
17 West, Stanley			.07				.42			.24	.11	.11				.95
18 Nicholson, Hugh			.03				.28			.28	.09	.15				.85
23 Hedge, L. E.			.03	.03			.47			.27	.07	.08				.95
24 Baker, Ira			.01	.06			.39			.27	.09	.12				.94
26 Clark, Mary			.02				.47			.36	.12	.16				1.13
30 McKee, Roscoe			.04				.26			NR	NR	NR				
31 Tilton, Alden D.			.04				.33			.32	.10	.11				.90
38 Wickham, Irving			.05				.35			.34	.11	.12				.97
43 Raney, Dean C.			.08				.31			.16	.09	.10				.74

MONROE COUNTY NO. 25



## MUSKINOUM WATERSHED

MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

DATA

ATTICA COUNTY NO. 26

**WASHINGTON COUNTY NO. 27**

DELAWARE COUNTY NO. 28

1. Lane, George F. \* .11 .23 .20 .03 .04 .01

FRANKLIN COUNTY NO. 29

8 Haegela, Albert, Jr. \* .06 .09 .04 .53 .16 .06 .07 .95

Precipitation in Inches. NR indicates No Record. T indicates Trace. \* indicates Station Established.

